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1200404WO 0505/05559

1/10

## PCT REQUEST

Original (for SUBMISSION )

0	For receiving Office use only	
0-1	International Application No.	PCT/AUS 05/05559
0-2	International Filing Date	22 FEB 2005 (22.02.05)
0-3	Name of receiving Office and "PCT International Application"	PCT INTERNATIONAL APPLICATION RO/US
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	1200404WO
I	Title of invention	IMPACT MODIFIED BLENDS
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	POLYONE CORPORATION
II-5	Address	33587 Walker Road Avon Lake, Ohio 44012 United States of America
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	440-930-3317
II-9	Facsimile No.	440-930-1179
II-10	e-mail	john.hornickel@polyone.com
III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	ROGUNOVA, Marina
III-1-5	Address:	22451 Lake Road, Apt. 309 Rocky River, Ohio 44116 United States of America
III-1-6	State of nationality	RU
III-1-7	State of residence	US

## PCT REQUEST

Original (for SUBMISSION )

III-2	Applicant and/or Inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	WURTZ, Alban
III-2-5	Address:	Adolf Dambach-Str. 2-4 D-76571 Gaggenau Germany
III-2-6	State of nationality	DE
III-2-7	State of residence	DE
III-3	Applicant and/or Inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	WEIDNER, Diana
III-3-5	Address:	Hubschstrasse 29 D-76135 Karlsruhe Germany
III-3-6	State of nationality	DE
III-3-7	State of residence	DE
III-4	Applicant and/or Inventor	
III-4-1	This person is.	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	AVAKIAN, Roger W.
III-4-5	Address:	170 Cambridge Drive Aurora, Ohio 44202 United States of America
III-4-6	State of nationality	US
III-4-7	State of residence	US
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	25 February 2004 (25.02.2004)
VI-1-2	Number	60/548,069
VI-1-3	Country	US

## PCT REQUEST

Original (for SUBMISSION )

VI-2	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s).	VI - 1	
VII-1	<b>International Searching Authority Chosen</b>	European Patent Office (EPO) (ISA/EP)	
VIII	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	1	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

PCT REQUEST

Original (for SUBMISSION )

VIII-2-1	<p><b>Declaration: Entitlement to apply for and be granted a patent</b>  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:  Name (LAST, First)</p>	<p>in relation to this international application</p> <p>POLYONE CORPORATION is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-1(i v)		<p>an assignment from ROGUNOVA, Marina to POLYONE CORPORATION, dated 18 January 2005 (18.01.2005)</p>
VIII-2-1(i v)		<p>an assignment from WURTZ, Alban to POLYONE CORPORATION, dated 24 January 2005 (24.01.2005)</p>
VIII-2-1(i v)		<p>an assignment from WEIDNER, Diana to POLYONE CORPORATION, dated 24 January 2005 (24.01.2005)</p>
VIII-2-1(i v)		<p>an assignment from AVAKIAN, Roger W. to POLYONE CORPORATION, dated 08 February 2005 (08.02.2005)</p>
VIII-2-1(i x)	<p>This declaration is made for the purposes of.</p>	<p>all designations except the designation of the United States of America</p>

## PCT REQUEST

Original (for SUBMISSION )

VIII-3-1	<b>Declaration: Entitlement to claim priority</b> Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis 1(a)(ii)) Name.	<b>in relation to this international application</b>  <b>POLYONE CORPORATION</b> is entitled to claim priority of earlier application No. 60/548,069 by virtue of the following:
VIII-3-1(i v)		an assignment from ROGUNOVA, Marina to POLYONE CORPORATION, dated 18 January 2005 (18.01.2005)
VIII-3-1(i v)		an assignment from WURTZ, Alban to POLYONE CORPORATION, dated 24 January 2005 (24.01.2005)
VIII-3-1(i v)		an assignment from WEIDNER, Diana to POLYONE CORPORATION, dated 24 January 2005 (24.01.2005)
VIII-3-1(i v)		an assignment from AVAKIAN, Roger W. to POLYONE CORPORATION, dated 08 February 2005 (08.02.2005)
VIII-3-1(i x)	This declaration is made for the purposes of:	all designations

PCT/US 05/05559

1/1

**PCT (ANNEX - FEE CALCULATION SHEET)**

Original (for SUBMISSION)

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	<b>PCT/US 05/05559</b>	
0-1	International Application No		
0-2	Date stamp of the receiving Office	22 FEB 2005 (22.02.05)	
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)	
0-9	Applicant's or agent's file reference	1200404WO	
2	Applicant	POLYONE CORPORATION	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (USD)
12-1	Transmittal fee T	⇒	300 300.00
12-2-1	Search fee S	⇒	1920 1920.00
12-2-2	International search to be carried out by	EP	
12-3	International filing fee (first 30 sheets) i1	1134	
12-4	Remaining sheets	0	
12-5	Additional amount (X) 0		
12-6	Total additional amount i2	0	
12-7	i1 + i2 = i	1134	
12-12	EASY Filing reduction R	-81	
12-13	Total International filing fee (i-R) I	⇒	1053 1053.00
12-14	Fee for priority document		
	Number of priority documents requested	1	
12-15	Fee per document (X) 20		
12-16	Total priority document fee P	⇒	20 20.00
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	3293 3293.00
12-19	Mode of payment	authorization to charge deposit account	
12-20	Deposit account instructions		
	The receiving Office	United States Patent and Trademark Office (USPTO) (RO/US)	
12-20-1	Authorization to charge the total fees indicated above	✓	
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓	
12-20-3	Authorization to charge the fee for priority document.	✓	
12-21	Deposit account No.	071077	
12-22	Date	21 February 2005 (21.02.2005)	
12-23	Name and signature	POLYONE CORPORATION John H. Hill Reg. No. 29,393	